



# Thirty-Seventh Annual

## Awards Ceremony

### 2007

The Volpe Center Auditorium  
Cambridge, Massachusetts  
December 19, 2007

U.S. Department of Transportation  
Research and Innovative Technology Administration  
John A. Volpe National Transportation Systems Center

# John A. Volpe National Transportation Systems Center

## Thirty-Seventh Annual Awards Ceremony

This year's Volpe Center Awards ceremony celebrates our employees and their accomplishments. The Volpe Center's employees have a depth of talent, and they demonstrate energy, enthusiasm, and dedication to their work. Each and every member of the Volpe Center community makes a significant and worthwhile contribution to the Center's work and to the transportation enterprise. The individuals and teams being recognized today are those whose specific achievements during the last fiscal year have been noteworthy in meeting specific challenges or reaching major milestones.

This year's awards selection process was conducted in the same successful way as it was last year. Individuals submitted nominations of their coworkers—63 in all. Each nomination received an endorsement from the nominee's supervisor. The nominations were then reviewed by the Awards Panel comprised of volunteers from among the awards recipients in 2006.

Thanks to all who took the time to prepare thoughtful nomination statements, and especially to the 12 members of the Awards Panel, who read and evaluated the nominations. Their final selections are being presented in today's ceremony.

Members of the 2007 Volpe Center Awards Panel were:

David M. Daley	Kevin Gay	Michael Raymond
Mary E. Doherty	Maria E. Leon	Raquel Rodriguez
Alison R. Fecht	Allan D. Mackey	David E. Sawin
Dilcy Garro	Mark E. Plecinoga	Pat Harrington, HR coordinator

In addition to our pride in the Center's many technical accomplishments, we are proud of our volunteers. Two large, multiyear teams are recognized this year. The longevity of their effort is a true sign of their commitment.

Our thanks go to each and every one of you for your dedication to the Center and your work here.



# The Ceremony

Welcome

**Philip S. Coonley**  
Director of Administration

Soloist

**Nancy Davis**

Leadership Remarks

**Dr. Eileen Ennis**  
Acting Director, Volpe Center

**Paul R. Brubaker**  
RITA Administrator

Presentation of Awards

# U.S. DOT Secretarial Awards

## Secretary's Award for Excellence

### **Divya C. Chandra**

For technical excellence and unwavering dedication in advancing the Federal Aviation Administration's Electronic Flight Bag Human Factors Program throughout the international aviation industry.

## Secretary's Award for EEO/Affirmative Action

### **Patricia M. Gordon**

For her successful efforts to identify and obtain appropriate work for an employee with developmental disabilities.

## Secretary's Team Awards

### **Tank Car Improvement R&D Team**

Jeffrey E. Gordon	Michelle A. Priante
Karina M. Jacobsen	Yim H. Tang
David Y. Jeong	David C. Tyrell

For exemplary dedication to the improvement of hazardous material tank car safety through engineering creativity, testing, and proactive teamwork.

### **St. Louis Airport Wake Vortex Project Team**

Kevin L. Clark	Melanie Soares
Michael E. Geyer	Amir T. Tabrizi
Stephen M. Mackey	Frank Y. Wang
Khang Nguyen	

For development of reduced separation standards that improve safety and capacity at St. Louis Airport and are extensible to additional airports.

## Secretary's Award for War on Terrorism

### **Brendan T. English**

For courageous support of his country in Operation Enduring Freedom in Afghanistan.

## Secretary's Partnering for Excellence Award

### **DOT Alternative Transportation Technical Assistance Group**

Julie Atkins	Eric J. Plosky
Michael Dotson	Gary T. Ritter
Cynthia Hatley	Alexander Smith
Athene Hodges	Jennifer Stewart

For their innovative interagency assistance to Federal Land Management agencies in determining transportation strategies for improving visitor mobility at national parks and public lands.

## Secretary's Award for Outstanding Achievement

### **Urban Partnership Agreement Program Team**

Jane E. Lappin

For developing, coordinating, and implementing a major multimodal departmental initiative to reverse the growing impacts of congestion in metropolitan areas.

# Volpe Center Director's Recognition Awards

**Gregory J. Ayres** For his leadership of an innovative research study on the risk factors underlying motorcoach fire safety that has met an urgent need of the Federal Motor Carrier Safety Administration (FMCSA), industry groups, and public safety advocates.

Greg was instrumental in completing a far-reaching technical report, *Motorcoach Fire Safety Analysis*, for the FMCSA's Vehicle and Roadside Operations Division. The project was prompted by a pressing need to further an understanding of problems that have led to increasingly numerous, highly publicized bus fires throughout the United States. The work entailed compiling data from a wide array of informational sources that varied in terms of completeness and reliability. Greg showed extraordinary willingness and initiative in assuming project leadership due to the initial project manager's illness. The research has been recognized by the National Transportation Safety Board (NTSB) in its reported proceedings, findings, and recommendations to the industry and various oversight agencies. Greg has also served in a consulting role to the North American Commercial Vehicle Safety Association, which has advocated new standards for motorcoach fire safety largely on the basis of his work.

**Automatic Dependent Surveillance-Broadcast (ADS-B) Team** For providing key support to the Federal Aviation Administration (FAA) in building and managing the ADS-B program, thus helping the FAA achieve two major program milestones: award of the prime system contract and release of proposed rulemaking for aircraft equipage.

Anastasios C. Daskalakis (Team Leader), Jeremy Barrasso, Donna M. Brickley, Donna M. Burke, Dominic R. Castaldo, Suzanne S. Chen, Orin D. Cook, Kerri-Lee DeRusha, Mary E. Doherty, Maureen C. Driscoll, Brendan T. English, Alison R. Fecht, Carol A. Ferrante, Timothy G. Hall, Michael J. Leary, Daniel J. Leone, Allen D. Mackey, Matthew T. Maki, Khang Nguyen, Stephen F. Nuzzi, Elizabeth A. Segal, Steven M. Walkinshaw

The nation has embarked on a major upgrade of the aviation infrastructure, termed the Next Generation Air Transportation System (NextGen), to accommodate the projected doubling or tripling of flights by 2025. ADS-B is a key NextGen enabling technology that will provide better information to controllers than do current radars, at lower cost to the agency. It will also provide situational awareness to aircraft. The ADS-B program is administered by the FAA's Air Traffic Organization, the Office of Surveillance and Broadcast Services (SBS). With the help of the Volpe Center team of 15 federal and

more than 100 contractor staff, SBS achieved two major milestones in FY 2007: the prime mission equipment contract for the ADS-B infrastructure, with a ceiling of \$1.8 billion, was awarded, and a Notice of Proposed Rule Making (NPRM) for mandatory ADS-B equipage for aircraft operating in the National Airspace System, to begin in 2018, was issued. The project's two major challenges have been managerial (deploying a major new element of the infrastructure while maintaining the existing capability at an affordable cost) and organizational (motivating airlines and other aircraft operators to purchase/install a new aircraft transponder). With FY 2007 New Obligational Authority of over \$24 million, the ADS-B project is one of the Center's largest, a status that it has achieved in less than two years. The Volpe Center team effort required diligence, creativity, and collaboration among technical, acquisition, and financial experts.

**Candace (Candy) E. Brown** For her contributions to a key FMCSA data-quality-improvement initiative: the ongoing evaluation of state-reported crash and inspection data, an effort that has been directly credited with improvements to state-reported safety data.

The FMCSA and the states share the safety goal of reducing the number and severity of crashes involving large trucks and buses on our nation's highways. In support of this goal, Candy has provided outstanding technical expertise to a cornerstone of the FMCSA's data-quality-improvement program: the ongoing evaluation of state-reported crash and inspection data. In 2007, Candy oversaw the development of new performance metrics to improve large-truck crash-data reporting as well as that of data-quality-improvement tools, and she presented two nationally broadcast webinars. Her technical understanding of the data, her team leadership, and her ability to package and present a high-quality analysis resulted in an extraordinary product that has been well received by both the states and the FMCSA. The FMCSA Administrator personally announced the launch of this product.

# Volpe Center Director's Recognition Awards

**Judith S. Bürki-Cohen** For her rigorous research on the efficacy of simulator motion in pilot training that has informed the issue with unique, valuable data rather than just opinion or conjecture.

The Volpe Center is engaged in a long-term initiative to study the requirements for effective training simulators for FAA. In the 1990s there was an effort to address the fact that accident rates for commuter airlines were higher than those for domestic commercial airlines. The Commuter Rule, finalized in 1995, required “one level of safety” for all airlines and included 17 safety recommendations. Pilot training recommendations included providing access to simulators for airlines and ensuring that simulator requirements added training value. Judith’s series of sophisticated experiments tested the effect of enhanced motion and found no added training value, a highly controversial outcome. To date, she is the only one to have conducted this research and to have obtained results acceptable to the scientific community. The Aviation Rule Making Committee, consisting of the FAA and industry representatives, removed added-motion specifications from its recommended Final Rule language for FAR Part 60. The Joint Aviation Authorities Guidance Leaflet also draws heavily on Judith’s research. By reducing the need for a motion base, the commercial airline industry would save millions of dollars in training and enhance its ability to ensure proper pilot training.

**ARTEMIS Team** For technical and logistic leadership in relocating the National Highway Traffic Safety Administration (NHTSA) ARTEMIS system and for producing several critical system enhancements.

Patricia A. Carnes (Team Leader), Mary E. Doherty, Alison R. Fecht, Darcy J. Hubbard, Karen M. Marino, Kristen Pedroli, Lurdes S. Rodrigues, Martha M. Rotondi, Gregory D. Zevitas, Kiran Adapa (CSC), Eduardo Bargin (CSC), Greg Clark (CSC), Sampath Jayaprakash (CSC), Robert Montanari (CSC), Jimmy Nunez (CSC), David Reiser (CSC), Ken Paciulan (CSC/Battelle), Andy Silletti (CSC/Crown), Nancy Johnson (CSC/EG&G), Carol Splaine (CSC/EG&G), Gopal Rajanala (CSC/JarSoft), Isaac Akinboyewa (CSC/Sigma), Ted Haile (CSC/Sigma)

ARTEMIS (Advanced Retrieval [Tires, Equipment, Motor Vehicles] Information System) is a mission-critical information system that supports the NHTSA in its mission to reduce fatalities, injuries, and economic loss resulting from traffic crashes. ARTEMIS is a defect-investigation, recall-identification, and monitoring tool with three major areas of focus: an intranet application, a public website, and an Early Warning Report application. In the past year, the Volpe Center team completed a technology refresh of the production, development, and disaster recovery systems. The team also completed the Certification and Accreditation (C&A) process, eight major releases (consisting of 28 system-change requests), and Phase I of the public website redesign. The production system was moved

to the Stennis Space Center in Mississippi, which required that the team build an infrastructure to support not only ARTEMIS but other NHTSA systems as well. The relocation required that the Volpe Center team maintain two ARTEMIS production systems simultaneously for several months. The team went well beyond expectations and successfully met several challenges, including the breakdown of the moving truck carrying the entire system, to get the new system on line.

**Sarah J. Dammen** For her custom modeling of algorithms to use in disaggregating daily highway traffic into separate demand periods for the purpose of evaluating congestion pricing.

Sarah took over this task after the Federal Highway Administration (FHWA) consultants produced unsatisfactory algorithms. Sarah, using an eclectic mix of software to explore relationships among multiple factors and drawing on data from around-the-clock traffic-volume counts for several hundred expressways and arterials, worked creatively and independently to support the high-visibility Congestion Initiative through improved modeling capabilities. This analysis will allow policies such as congestion pricing to be evaluated in terms of cost-benefit impacts and will also facilitate comparison of user charge policies.

**Marco P. daSilva** For his research on trespass/intrusion and obstacle detection, which has helped the Federal Railroad Administration (FRA) to meet its goal of reducing injuries, fatalities, and incidents on our nation's railroads.

In support of the Highway-Rail Grade Crossing Safety Research Program, Marco successfully transferred the automated trespass detection system to the CSX railroad. He then developed performance specifications for a generic system that could easily be implemented within the railroad industry and local communities. His report, *State-of-the-Art Technologies for Intrusion and Obstacle Detection for Railroad Operations*, was published in 2007. His efforts have brought the FRA closer to its goal of reducing injuries, fatalities, and incidents on our nation's railroad infrastructure.

# Volpe Center Director's Recognition Awards

**City of Boston, Mayor's Office of Emergency Preparedness, Emergency Operations Center Team** For coordinating the design, installation, and interconnection of emergency operations centers for the City of Boston and eight other cities and towns in a dynamic political environment.

Leisa M. Moniz (Team Leader), Jeremy Barrasso, Jeffrey M. Berenson, Carol A. Ferrante, Gregg W. Hollenbeck, Dawn L. Johnson, David W. Lecraw, Maria McCarthy, Arelis Rodriguez, Elizabeth A. Segal, Darryl Song, Johnson Controls, ABS Consulting, Activu Corporation, Ralco Electric, Winborne and Costas

The Mayor's Office of Emergency Preparedness received a \$4.5 million Homeland Security grant to upgrade the communications of first responders, including fire, police, and emergency managers, in Boston and eight surrounding communities. To prepare communities for the event of a disaster situation or terrorist incident, the Volpe Center team implemented a common command-center system comprising fire, police, and emergency managers for all nine locales. The project had an aggressive schedule, limited funding, and several changes in leadership. Under normal circumstances, the technical challenges and tight timeframe would have been difficult, but navigating and adjusting to the shifting political environment made the project extremely complicated. The management of nine locations and their particular needs required a high level of professionalism and diplomacy as well as innovative technical solutions. The reporting requirements necessitated extraordinary detail and accuracy. The project was completed on time and under budget by \$400,000. Most importantly, the Center provided greater operational coordination and capability for public safety and emergency management.

**Kevin Gay** For his dedication, critical leadership, and superior technical performance in support of FMCSA projects.

The FMCSA's Motor Carrier Safety Division has relied on Kevin's technical expertise and leadership to support several highly visible, complex analytical studies. His recent role in the FMCSA's Violation Severity Study was a true testament to his capabilities and dedication. Tasked with taking over the critical effort midstream when the previous project leader was leaving, he quickly came up to speed, working with senior technical support staff to deliver a top-quality analysis. He then devised an innovative way of packaging the product to ensure that the analysis could be easily understood at all levels and used in different applications and safety programs within the FMCSA, including the highly visible CSA 2010 project and the Performance Effectiveness Model. Kevin has also been asked to consult on a deliverable to support the FMCSA's rulemaking pertaining to safety fitness determinations of motor carriers.

**CSA 2010 Measurement Team** For delivering a critically important analysis to support the FMCSA's CSA 2010 initiative and improving the effectiveness of all FMCSA commercial motor vehicle safety programs.

David G. Madsen (Team Leader), Lee L. Biernbaum, Kevin Gay, Gustaf E. Lawson, Khang Nguyen, Amy B. Olanyk, Eran Segev, Courtney N. Stevenson, Dennis Piccolo (CASE), Mariana Zgripcea (CASE)

The Comprehensive Safety Analysis 2010 (CSA 2010) initiative is a comprehensive effort to update, integrate, and improve the effectiveness of all FMCSA commercial motor vehicle (CMV) safety programs. An integral part of CSA 2010 is to identify specific safety problems of individual motor carriers and CMV drivers based on their on-road performance. This approach will allow the FMCSA to address safety problems more efficiently and effectively through a series of progressive interventions and to meet the congressional mandates of determining carriers' safety fitness and preventing unfit carriers from interstate operation. The Volpe Center team developed a Safety Measurement System (SMS), which generates risk-based safety assessments based on the behavior of individual motor carriers and CMV drivers. The SMS will be used as part of a four-state test of CSA 2010 starting in early 2008. This groundbreaking initiative will support the upcoming FMCSA Notice of Proposed Rule Making, which will result in an overhaul of current safety determination regulations.

**Meredith A. Greeley** For excellence and professionalism in serving the Volpe Center's Human Resources Division and its customers.

Meredith is the embodiment of excellent customer service. All of her interactions, whether in person, on the phone, or via e-mail, exhibit the highest level of professionalism and an orientation toward doing whatever she can to help customers. Her positive, friendly demeanor reflects well on the entire human resources team. No matter how frustrated a customer might be, she strives to deliver the information requested. She also takes the initiative to identify long-term solutions, with follow-up that is always timely and complete. Meredith's sincere interest in helping employees is the reason why she was entrusted with managing the new-employee orientation process, serving as one of the first contacts that new hires have at the Center.

# Volpe Center Director's Recognition Awards

**Nicole R. Grewell** For her dedicated efforts toward protecting the occupational safety of Volpe Center employees.

The Volpe Center Safety Committee determined that a subcommittee should develop protocols for travel and fieldwork in order to protect the safety and health of all Center employees assigned to fieldwork. On behalf of the National Association of Government Employees (NAGE), Nicole was the primary author of a report that was provided to the Center's senior management and to health and safety officials. The report included subcommittee recommendations and a review of federal occupational safety and health requirements. Nicole's exhaustive research and her assessment of hazards and mitigation measures represent a high-quality analysis of regulatory requirements applied to potential risks facing employees in workplaces controlled by others. Her work provides a firm foundation for improving the occupational safety and health of all Center employees regardless of their work location.

**Department of Defense (DoD) National Air Space (NAS) Team** For continued support to the U.S. Air Force air traffic control infrastructure modernization efforts through worldwide installation of improved automation systems.

Michael J. Egan (Team Leader), John J. Clark, Antonino G. D'Eramo, Erik A. Ferland, Robert E. Glass, Peter R. Kennett, Phillip M. King, Michael J. Leary, Theofilos Papadopoulos, Angelo V. Rallo, Michael Raymond, Edward J. Recka, Kathleen Regan, Linda M. Tang, Wilbur S. Benner (CSC/EG&G), Paul Estey (CSC/EG&G), Francis Ford (CSC/EG&G)

The Volpe Center's DoD NAS team provided outstanding support to air traffic control infrastructure modernization efforts for the U.S. Air Force. This year, the Volpe Center team installed and brought online more than 30 airfield automation systems worldwide, providing air traffic controllers with one-touch access to a myriad of previously unavailable information. While in the midst of the peak deployment cycle, the team stepped up to rescue the Air Force on short notice after another agency could not fulfill its agreement. The team adjusted to constantly changing requirements and schedules with remarkable smoothness while sharing information and lessons learned, which was especially challenging as more than half the team was traveling at any given time. The team has taken a national leadership position in improving radar coverage and optimizing automation systems, with the ultimate goal of enhancing flight safety. Team members were honored at the Electronic Systems Center's annual awards for the development of a system that translates Japanese flight-plan information into a format that interoperates with U.S. systems. The team provided outstanding customer service and set the standard for large-system deployment.

**Michelle M. Heimgartner** For leadership, procurement expertise, and teamwork in helping to ensure the success of the multimillion-dollar Libby Asbestos Superfund, which had a \$26M budget in FY 2007.

In the Environmental Engineering Division, Michelle plays a vital role on several important projects, notably the Libby Asbestos Superfund project. Her numerous responsibilities have included managing several multimillion-dollar contracts (awarded and administered by the Volpe Center), coordinating relocations of residents, and facilitating a successful asbestos removal schedule. Her superb organizational and interpersonal skills have optimized the efforts of the entire Libby team. During the extended absence of a key team member while the project was in a critical ramping-up phase, Michelle took on additional duties. She has also mentored three co-op students, who made outstanding contributions to this nationally prominent environmental remediation project.

**Matthew B. Isaacs** For providing critical leadership in numerous areas, notably in developing and managing the FAA's Runway Safety Database.

Matt has a strong record of providing technical leadership on difficult and complex tasks both within his division and Center-wide. The FAA's Runway Safety Database project was unique in that the first task was to define operational requirements. Matt led the construction of the causal factors portion of the database and assisted in the design phase, guiding a small team in writing the code and organizing the interface to make it intuitive for end users. He also identified a way to document software bugs and track their resolution, thus greatly enhancing the development process and reducing the time to completion of the final deliverable. He has taken on and successfully executed the role of keeping the SAS Enterprise Guide running and available. SAS (formerly known as the Statistical Analysis System) is a suite of business intelligence software, used for such tasks as statistical analysis and market research. Additionally, Matt has helped to manage the Volpe Center's Human Factors Laboratory, developing easy-to-understand factsheets about ongoing projects and coordinating all visits. Several congressional staffers, Department of Transportation (DOT) officials, and the head of the Research and Innovative Technology Administration (RITA) have commented on their positive experience at the lab and encouraged others to visit.

# Volpe Center Director's Recognition Awards

**DOT Headquarters Security Design and Installation Team** For successful design and installation of an integrated security and access control system for the new DOT headquarters building.

David M. Raymond (Team Leader), Jeremy Barrasso, Orin D. Cook, Carol A. Ferrante, William R. Henrikson, David W. Lecraw, Maria McCarthy, James J. Powers, David E. Sawin, Elizabeth A. Segal, Usman Shyllon (CASE), Jamie Snyder (CASE), Robert McCarron (CSC/EG&G), Chris Riley (CSC/EG&G)

The Volpe Center was asked to design and build a security system for the new DOT headquarters building that would encompass integrated access control, closed-circuit video, and intrusion detection. This high-visibility project was funded by and under the control of the Office of the Secretary of Transportation (OST). Because of the OST's involvement, the Center's team was required to prepare and present status reports for numerous reviews at all levels of management. The team designed and installed a sophisticated security and access control system without any major interruptions or problems. Funding and scheduling for this project were under considerable scrutiny because of the increased cost to complete the building construction. Constant changes in the construction schedule necessitated quick adjustments to the project's implementation. Significant challenges associated with ensuring that the new system was online when the headquarters opened were successfully overcome while remaining within budget and on schedule.

**Dana M. Larkin** For her innovative outreach and training support to the FMCSA and its Motor Carrier Safety Assistance Program (MCSAP) state partners.

Dana provides outreach materials and disseminates key project information. Working with both the technical team to develop content and the prospective recipients of the information, she coordinated eight webinars in the areas of Commercial Vehicle Safety Plan (CVSP) training and data quality throughout the fiscal year, reaching over 700 users of Center-developed web systems. She also offers exemplary support to the FMCSA's CVSP annual training program for field and state staff, designed and delivered in conjunction with the Volpe Center for the last four years. The improvement in the quality of the performance-based plans has in part been due to Dana's efforts.

**Olive A. Lesueur** For superior technical performance in designing, developing, and delivering a high-quality, up-to-date *Volpe Community Emergency Response Handbook*.

The *Volpe Community Emergency Response Handbook* is the first of a number of safety-related products that Olive has reengineered, revised, or developed for the Volpe Center's safety program. Upon being appointed as the Center's safety and occupational health manager, Olive noted that its emergency response information was not available in a format that allowed for quick, easy reference. She produced a comprehensive, user-friendly resource by interviewing Volpe Center and tenant staff to identify, collect, and document existing information; researching current emergency response regulations; and designing an effective format. The resulting handbook is a high-quality, accessible product containing a wealth of information on how to prepare for and react to emergency situations.

**Eco-Logical Team** For leadership in developing and producing an unprecedented guide, *Eco-Logical: An Ecosystem Approach to Developing Infrastructure Projects*, which has helped to make infrastructure development more sensitive to wildlife and ecosystem conservation.

Cassandra C. Allwell (Team Leader), Jeffrey R. Bryan, Carson Poe, Deirdre Hering (CASE), Robert Park (CASE), Philip Thornton (CASE)

Over the last several decades, an understanding of how infrastructure can negatively impact wildlife habitat and ecosystems has grown. A Volpe Center team led an interagency group of representatives from eight federal agencies and four state DOTs to develop an unprecedented guide, *Eco-Logical: An Ecosystem Approach to Developing Infrastructure Projects*, for making infrastructure development more sensitive to wildlife and ecosystem conservation. Gaining agreement on the handbook from all involved agencies was an extraordinary achievement, requiring an inordinate amount of organization, patience, and perseverance. As a result of the success of this guide, the Federal Highway Administration (FHWA) has established an Eco-Logical Grant program, which the Center is helping to administer and implement. Fifteen grantees have been selected to develop future projects utilizing the ecosystem approach. These projects, as well as others based on the guide, can achieve a wide range of benefits, including a safer, improved infrastructure; more cooperative conservation; and improved watershed and ecosystem health. The FHWA team won an Administrator's Strive for Excellence Award for Eco-Logical.

# Volpe Center Director's Recognition Awards

**Jordan Multer** For helping the FRA to achieve its goal of significantly improving railroad operational safety through the development of a first-of-its-kind Confidential Close Call Reporting System for the U.S. railroad industry.

Jordan led the development and demonstration of the FRA's Confidential Close Call Reporting System (C<sup>3</sup>RS) from its inception. Designated by the FRA as executive agent for the project, he negotiated a difficult path, working with labor, industry, and other government agencies to produce an operational system that captures data to provide carriers and the FRA with opportunities to address safety issues through corrective action. Several hundred incidents have been logged into the system to date, and at least one corrective action directly linked to saving a worker's life has taken place. The solution that Jordan devised and executed through the C<sup>3</sup>RS working team to meet this element of the Secretary's Action List for 2007 has been a success.

**Human Resources Open House Planning Team** For its enthusiastic teamwork and its commitment to customer outreach through the coordination of open-house events that showcase up-to-date information on human resources programs and initiatives.

Gerard Forgett (Team Leader), John A. Bonfiglioli, Daniel Butler, Todd A. Elmore, Patricia M. Gordon, Kristina M. Gray, Meredith A. Greeley, Patricia C. Harrington, Elaine T. Lyte, Karen M. Munroe

The Open House Planning Team organized three very successful events to provide information about current human resources programs and initiatives to all Volpe Center employees. The team coordinated the selection of topics for presentation, announcements to the workforce, physical set-up, refreshments, and handouts. Information tables showcased the Employee Assistance, Volpe Fellows, and Leadership Development programs as well as employee benefits. Presentations included the Electronic Official Personnel File, the Federal Employee Benefits Statement, How to Apply for a Job: Demystifying the Volpe Center's Merit Promotion Process, and the Electronic Learning Management System. Feedback from attendees was overwhelmingly positive.

**Richard (Kha) K. Nguyen** For his instrumental role in developing an innovative solution with use of cutting-edge technology for the FMCSA's Analysis and Information (A&I) data-processing system.

As a tool for promoting motor carrier safety, the A&I user base logs over 150,000 user sessions per month. Leading a team of data analysts, Kha developed, designed, and documented a new automated data-update process, resulting in a savings of over 200 labor hours a month and reducing the time needed for processing by 65 percent. The FMCSA Associate Administrator has been made aware of this key A&I enhancement, which will allow more frequent updates of safety information to be provided to the A&I user base.

**Intra-Agency Agreement (IAA) Task Force** For its dedicated efforts and excellent results in implementing the DOT's new IAA policy in a manner that preserves the Volpe Center's ability to manage customers' projects effectively.

Mary E. Hines (Team Leader), Richard J. Bair, Robert Berk, Jeffrey R. Bryan, Robert M. Dorer, William R. Henrikson, Katie K. Kelly, Aron Kuppersmith, David E. Lev, Mark E. Plecinoga, Michael Raymond, David S. Scali

To implement the DOT's new financial management policy, the Intra-Agency Agreement (IAA) Task Force had to recast its approach to 25-year-old business processes for DOT modes working with the Volpe Center. Team members met weekly from May 2006 through September 2007 to plan and facilitate a smooth transition. Through extensive research, education, and outreach efforts, they developed a policy and implemented a plan that included scripts for Center staff at all levels to use in communicating with customers. They also developed an intranet site for employees and customers, providing regular updates. Several task force members participated in pilot tests of the new IAA policy. They developed and launched a comprehensive training plan and implemented an automated tool to assist customers in developing new procedures to finance work with the Center. Phase 1 of the automated system was deployed on October 1. Customers have been unanimously appreciative of these efforts, as have Volpe Center project managers and others involved in this major change to procedures on which they totally depend. The team has doggedly and creatively addressed a risky transition, now underway, to the new DOT funding processes for the Center.

## Volpe Center Director's Recognition Awards

**Carson Poe** For his significant contributions to several Volpe Center customers, which included demonstration of exceptionally strong analytical and conceptual skills, and for his outstanding ability to translate complex ideas into plain English.

Carson's consistent ability to translate complex environmental and transportation issues into plain English led to a significant expansion of the Volpe Center's customer base in 2007, in terms of both monetary value and level of challenge. Carson is leading an industry-wide survey of unregulated low-stress-pipeline mileage that will help to address safety concerns of Congress, the Pipeline and Hazardous Materials Safety Administration (PHMSA), and the public. He has also provided critical support to the PHMSA for its web-based Pipeline Repair Environmental Guidance System, which is a tool for implementing a coordinated, expedited permit-review process for government agencies and pipeline operators. For the FHWA's Office of Interstate and Border Planning, he leads a team tasked with identifying business models used by states to manage GIS data. Additionally, he has been spearheading efforts to implement *Eco-Logical*, a guide for making infrastructure development more sensitive to wildlife and ecosystem conservation.

**Stephen M. Popkin** For his leadership in developing the Volpe Center's human factors work and his contributions to enhancing the Center's human capital.

An engineering psychologist, Steve has maintained his international acclaim as an expert in fatigue and work schedules while serving as the highly regarded chief of the Center's large Human Factors Division, considerably strengthening its human capital and customer base. He rapidly acquired the institutional and technical knowledge necessary to consolidate, rekindle, and expand excellent customer relations with all DOT modal administrations and numerous other sponsors. In addition to his own projects, he develops junior and senior staff through targeted performance plans and evaluations, off-site courses, and individual mentoring. He rallies colleagues behind RITA/Volpe Center/Human Factors Division goals, including those requiring adaptation to unfamiliar procedures. He has been a strong advocate for the Volpe Center's implementation of telework as part of its safety program. By his exemplary efforts that go beyond the call of duty, Steve consistently demonstrates his deep commitment to both DOT/RITA and the human factors discipline.

**Kendall Square Learning Project Team** For inspirational efforts in helping newcomers to the United States while projecting a positive image of the Volpe Center/U.S. DOT and enriching employee volunteers.

Olive Lesueur, Russell Furtado (Team Leaders) (the 64 volunteers in this team are listed on page 28)

Olive and Russ run the Kendall Square Learning Project (KSLP), a volunteer program that provides classes in English as a Second Language (ESL) and basic-life-skills topics two evenings a week at the Volpe Center. Since it was established in 1992, KSLP has served more than 300 students, helping newcomers from around the world in learning to deal with some of the struggles they face in communicating and adapting to a new culture. Olive, Russ, and the volunteer teachers (the latter of whom come from all walks of life and a variety of occupations at the Center) exemplify the value of volunteerism while fostering a positive image of the Center and the U.S. DOT.

**Carmen L. Rickenback** For exemplary support to staff throughout the Volpe Center and demonstration of administrative excellence.

Over the last year, Carmen ensured that hundreds of documents requiring the deputy director's signature fully met all administrative requirements, reflected a high standard of quality, and were processed expeditiously. Many of these submissions were critical operational requests to obtain approval from the RITA headquarters for foreign travel associated with projects and recruitment, making them time-sensitive. Carmen always took the initiative to work directly with RITA's executive secretariat and the originators to make any necessary changes and create templates for future submissions. In addition to her adept juggling of this challenging workload, Carmen consistently offers her assistance as needed throughout the Center.

# Volpe Center Director's Recognition Awards

## **Kunsan Air Base Air Traffic Control and Landing Systems Relocation Team**

For performing flawlessly under extreme pressure to relocate air traffic control equipment.

Theofilos Papadopoulos (Team Leader), Angelo V. Rallo, Troy Cardenas (SI International), Joseph Kirkendall (SI International), Eric A. Reckley (SI International), Thomas D. Saunders (SI International)

The Kunsan Air Base (Republic of Korea) Air Traffic Control and Landing Systems Relocation Team was tasked with moving all operational air traffic control equipment over a five-day period. The timing of the relocation was critical, and the system had to function properly once transferred. The team also had to coordinate with on-site personnel from a distance of 12,000 miles and across 13 time zones, often resulting in full-day delays between questions and answers. Prior to the time-critical final relocation phase, the team had eight weeks on site to build consoles, trace power and communications cables, test all preexisting subsystems, and install and test the new Airfield Automation System. Because of the team's thorough preparation, the transition went smoothly, with base operations stopped only from Friday night to the next Thursday morning. Team members were individually recognized for their efforts by the base commander.

**Christine S. Risko** For excellence in providing high-quality ETMS Traffic Situation Display training at U.S. and Canadian military sites.

Chris is an information technology specialist in the Aviation Infrastructure Division. In 2007, she provided Enhanced Traffic Management System (ETMS) Traffic Situation Display (TSD) training at nine U.S. and Canadian military sites. Major M.J. Barry of the Canadian Air Force's Operational Training Squadron described Chris's commitment and hard work as exceptional, citing her "vast experience, instructional prowess, and in-depth knowledge of the TSD as an integral part in the successful education of Canadian Air Defense Sector [CADS] personnel." He added that they were "honored to have hosted and been benefactors of such an outstanding instructor."

**Cynthia (Cyndy) L. Shaffer** For consistently exceeding the expectations of all whom she supports with her responsiveness, intuition, and innovation.

Cyndy supports a host of Motor Carrier Safety Division activities, including travel, time and attendance, and payroll, as well as its administrative roles. She has demonstrated initiative and innovativeness in streamlining processes and making them more efficient; for example, she implemented a simple e-mail-based process that notifies everyone in the division when personnel are traveling, telecommuting, or on annual leave. She is also often relied on to support ad hoc project work. Recently, she was instrumental to the process of delivering and tracking English proficiency surveys for the FMCSA project team's analysis. Additionally, she facilitated the smooth transition of a retiring chief's administrative functions to the new acting chief, with minimal disruption to the division. Cyndy's energy and enthusiasm help to create the spirit of the division.

**Lower Manhattan Development Corp. Team** For creating an innovative security operations plan to help prevent terrorists from attacking the World Trade Center site in New York while it is undergoing reconstruction.

William R. Baron (Team Leader), Maria McCarthy, Robert F. Hoaglund, Darryl Song, Graham Watson (CASE)

The Lower Manhattan Development Corp. is a quasi-government agency tasked with rebuilding the World Trade Center site in New York City after the destruction of 9/11. The Volpe Center team visited several high-threat security centers to observe best practices and then created a security plan to thwart potential terrorists at the World Trade Center site during construction. The high-profile project required that all work be completed on site, so team members had to be on travel for extended periods over the project's duration. This challenging project allowed the Volpe Center team to demonstrate significant technical expertise to important stakeholders.

# Volpe Center Director's Recognition Awards

**William (Bill) R. Sullivan** For continued exceptional accomplishments in protecting safety and health on the Volpe Center campus during facility construction and maintenance projects.

Bill has distinguished himself by his unfailing attention to and superb execution of occupational safety and health “hazard communication” requirements in connection with facility construction and maintenance projects at the Volpe Center. Each project contains inherent hazards to Volpe employees, tenants, and visitors that must be identified and, if not eliminated, mitigated or controlled. In rising to these challenges, Bill demonstrates outstanding professional engineering skills, an acute understanding of safety and health requirements, and a keen proficiency in hazards assessment. He invariably takes the initiative to plan and organize projects from the outset, ensuring that any adverse impacts are minimized, that highly visible signage and exclusion devices are employed, and that a safe separation is maintained between people and potentially hazardous material or work locations.

**Staffed Virtual Tower (SVT) Concept Evaluation Team** For developing a prototype SVT system in six months that performs the functions of an air traffic control tower with more efficiency and less controller workload.

Jonathan T. Lee (Team Leader), Francis J. Coyne, Timothy G. Hall, Daniel J. Hannon, Stephen M. Mackey, Thomas B. Sheridan, Michael Malonson (CSC), Sharon Woods (CSC), Alan Kauffman (CSC), Narendra Koganti (CSC), Michael Francis (CSC/EG&G), Richard J. Gopen (MicroLan Systems)

Existing control tower configurations significantly limit the amount of air traffic possible under poor weather visibility, but the cost of replacing the towers is becoming prohibitive. The FAA asked the Volpe Center to develop a prototype SVT system that performs the functions of an air traffic control tower with more efficiency and less controller workload. Within six months, the team generated a hardware/software model suitable for a feasibility analysis, which was successfully conducted in August 2007. FAA sponsors, management, and staff from the Terminal Air Traffic Systems Operations and Safety group were impressed and agreed that the SVT concept has potential for improving airport operations, especially at night and during low-visibility conditions. Plans are now being formulated for the next phase of SVT development. The project's challenges were both technical and cultural. Electronic systems that functionally replace out-the-window views must be as accurate, reliable, and intuitive as the visual depiction system now available. In addition, air traffic controllers are well compensated, unionized, and likely to be resistant to changes that will affect working conditions or that they may

perceive as threatening to their role. The project was successful, increasing air traffic capacity under poor weather visibility by one-third. It also garnered considerable interest at the recent Air Traffic Control Association conference. This effort was significant in that it embodied best-practice principles of human systems integration to develop new technology.

**DiAnn J. White** For great compassion and willingness to volunteer in all aspects of her life.

DiAnn is in her ninth year as president of the Transportation Employees Recreation Association (TERA). She promotes a sense of community among Volpe Center employees by organizing craft fairs, Books-Are-Fun events, and trips and arranging for discount-movie and theme-park tickets. She is trained in cardiopulmonary resuscitation (CPR) and in the use of the automated external defibrillator (AED) devices that are located throughout the building. She also volunteers with the Citizen Friendly Dog Program, which helps families train their dogs to visit patients in local hospitals. For the Locks of Love program, she assists in providing hairpieces to financially disadvantaged children suffering from long-term medically related hair loss. DiAnn truly sets the standard for volunteerism and putting others first. Her supportive attitude permeates everything that she does, and she balances all of her roles with skill and grace.

**Statistical Software Users' Group** For creating an innovative approach to sharing expertise and developing human capital across the Volpe Center.

Lee L. Biernbaum and Harold B. Stolper (Team Leaders)

Statistical analysis is an important component of many projects, but statistical expertise is distributed across numerous divisions, and a variety of software tools may be used. Recognizing these issues, Lee and Harold formed a Statistical Software Users' Group (SSUG), a virtual collective that pools Volpe Center knowledge, circulates information on statistical software, and serves as a platform for employees to answer each others' questions and assist with statistical work. SSUG maintains an e-mail listserv to foster peer-to-peer information exchange and has sponsored training sessions. Harold and Lee have worked with a number of people directly and indirectly across organizations, staff, and management, devising ways to attract colleagues and encourage use of the listserv. They are in the process of surveying the approximately 60 members to identify interests and needs so that training and other efforts can be tailored appropriately. Their imaginative approach to information sharing and human capital development should make a major improvement in the quality of technical work throughout the Center.

# Volpe Center Director's Recognition Awards

**Jingfei Wu** For developing a methodology to implement e-Authentication in a uniform, repeatable way that allows seamless integration into transportation applications.

Jingfei pioneered the DOT's integration of e-Authentication into FMCSA's Safety and Fitness Electronic Records (SAFER) system. The e-Authentication initiative was launched in 2002 as part of the President's Management Agenda. The initiative is designed to help federal agencies meet two goals: mitigating security and privacy risks associated with the E-Government Act by allowing government agencies to develop trust relationships with their respective user communities through the use of electronic identity credentials, and controlling costs related to authenticating the identity of a large number of end users by eliminating the need for each agency to create and maintain a separate credentialing system for online applications. Jingfei met the challenge of deploying e-Authentication in the DOT's first coordinated requirement in response to the E-Government Act. Her groundbreaking methodologies also contributed to the DOT's earning of a "green" rating on the Federal Information Security Management Act scorecard. Her innovative approach laid the foundation for deployment of e-Authentication at the DOT so effectively that the Department is considering the use of her model as the template for e-Authentication on all transportation modal applications.

**Courtney A. Zamora** For her dedicated leadership in project management, engineering, and community relations, which continue to ensure the success of the Libby Asbestos Project.

Courtney's extraordinary talents and commitment contributed to securing \$25M in obligations at the Volpe Center on behalf of the Environmental Protection Agency (EPA) this past year. She currently provides architectural, engineering, remediation, and security services for one of the largest Superfund projects in history: the Center's Libby Asbestos Project. At the project site in Libby, Montana, she directs approximately 15 technical contractors supplemented by several times that many remediation staff, all of whom are engaged in reclaiming the community from decades of vermiculite asbestos contamination. She coordinates requirements and plans with stakeholders, including officials from the EPA, the Montana Department of Environmental Quality, Lincoln County, and the City of Libby, as well as Libby residents. Her performance embodies the highest qualities of project manager, resident engineer, and diplomat. Courtney has successfully applied her astute capabilities to the project's complex civil and environmental engineering challenges as well as its delicate community relations and public health dimensions.

**Lunch Buddies** For 10 years of continuous voluntary service to second- and third-graders at Cambridge’s Kennedy-Longfellow School and for helping to foster a love of reading and improve reading comprehension skills.

David M. Daley (Team Leader) (the 294 volunteers in this team are listed on page 26)

For the tenth consecutive academic year, members of the Volpe Center community have volunteered to read to second- and third-graders at the nearby Kennedy-Longfellow School every other week for 30 minutes during lunch break. The Lunch Buddies program was established to enhance children’s interest in reading, to advance the Kennedy-Longfellow School’s commitment to early literacy, and, from the Center’s standpoint, to provide an opportunity to give back to the community. Since its inception during the 1998–1999 school year, Lunch Buddies has recruited 295 members of the Volpe Center community to serve as “buddies,” including federal and federal tenant employees and in-house contractors. Lunch Buddies also continues to attract Center retirees and other former employees as volunteers. Nine people have volunteered as Lunch Buddies for all 10 years. The City of Cambridge and Cambridge School Volunteers, Inc. have recognized the contributions of Volpe Center volunteers through annual certificates of appreciation, corporate team awards, and the Margaret E. Rey Literacy Award. Individual volunteers have also received the Mack I. Davis II Award. Because of its enormous success, the Lunch Buddies program has been replicated by high-performing companies in Cambridge such as Genzyme Corporation.

# Other Distinguished Nominees\*

## Individuals

Henry F. Baley	Antonino G. D'Eramo	Leisa M. Moniz
Rachael Barolsky	Mary E. Hines	Cathryn C. Oliva-Simmons
Kristin-Lynn Beike	Richard J. Kochanowski	Sari L. Radin
Lee L. Biernbaum	Jean M. Louro	Cynthia L. Sabin
Jeremy S. Crowell	Joyce J. Misci	Harold B. Stolper

## Teams

Amtrak Cost Accounting Methodology Development Team

FMCSA Technical Support Team

Information Technology Infrastructure Team

Public Response to Road Pricing Team

Security Team

Tank Car Structural Integrity Improvement Team

Transit Security Design Considerations Training Course Team

\* Some of the nominees are also awardees. Listing of their names here indicates that they were nominated more than once.

# Nominators

Sarah A. Abdelkader	Mary E. Hines	John P. McGuiggin
Cassandra C. Allwell	Luke Ho	Neil R. Meltzer
Robert Berk	Dawn L. Johnson	Joyce J. Misci
Julie Borgesi	Katie K. Kelly	Lynn C. Murray
Kip A. Brown	Rosemarie C. Kelly	Robert J. Neil
Judith S. Bürki-Cohen	Nancy E. Kennedy	Sean R. Peirce
Patricia A. Carnes	John M. Krumm	Theresa M. Perrone
Anya A. Carroll	Annalynn Lacombe	Stephen M. Popkin
Stephanie G. Chase	James H. Lamond	Simon P. Prenskey
Michael N. Coltman	Paul E. Lang	Mary D. Stearns
Susan M. Connors	Dana M. Larkin	Leopold E. Wetula
Robert M. Dorer	Douglass B. Lee	Thomas A. Wilga
Michael J. Egan	David G. Madsen	Bruce H. Wilson
Michael E. Geyer	Ronald A. Mauri	Rachel H. Winkeller
Patricia M. Gordon	Charles J. McCarthy	Courtney A. Zamora

## Lunch Buddies Team

### Team Leader

David Daley

Delisa Adair

Cassandra Allwell

Ina Armstrong

Michael Arnold

Natasha

Arnopolskaya

Michael Attachi

Craig Austin

Anne Aylward

Gregory Ayres

Steve Barber

Gina Barberio

Diane Barnes

Rachael Barolsky

Jim Barrett

Gerry Bartolo

Jane Bates

David Beauchesne

William Berry

Susan Bertram

Helen Blackman

Kathy Blythe

Leslie Boucher

Kip Bowley

Linda Boyle

Jim Brennick

Steve Brenton

Lorraine Brewer

Alex Brown

Marie Bucciero

Rene Buchanan

Marian Burbine

Judith Bürki-Cohen

Eileen Burton

Francine Butler

Sharon Butler-

Loreus

Linda Byrne

James Caldera

Maria Caminos-  
Medina

Amishi Castelli

Sharon Chan

Edmiston

Suzanne Chen

Stephen Clark

Edwina Cloherty

Deb Cogill

Mike Coltman

Rob Commisso

Tom Comparato

Rowena Conkling

Corinne Connolly

Sue Connors

Alfie Coombs

Nancy Cooney

Phil Coonley

Alison Crawford

Ellen Cross

Michelle Crowder

Andrew Crowe

Ann Cultrera

Lauren Curry

Hai Ja Curtis

Donna

D'Allesandro

Sarah Dammen

Lisa Danek-Burke

Dartanyan Danier

Jason Davis

Lee Davis

Nancy Davis

Rania Davis

Allan DeBlasio

Nancy Delain

Joe Delgado

Elia Dell'Anno

Tony D'Eramo

Kerri-Lee DeRusha

Julie Devine

Leslie Dietrich

Laura Dionne

Mary Doherty

Noemi Dominguez

Caroline Donohoe

Bob Dorer

Dick Doyle

Lyra Dunaway

Julie Ebbighausen

Kimberly Eis

Brendan English

Brian Fallon

Donna Fasulo

Alison Fecht

Jacob Feit

Paul Fernandes

Kate Fichter

Gina Filosa

Wendee Fiorillo

Frances Fisher

Dan Flaherty

Matt Flannery

Chris Flynn

Jerry Forgett

Steven Forman

Malinda Foy

Laurie Fucini

Jeanne Fuller

Perla Garcia

Nancy Garrity

Bob Gaumer

Walter Gazda

Andrea Goldstein

Rich Gopen

Roberta Gould

Robert Grenier

Andrea Griswold

Josh Grzegorzewski

Wendy Guerra

David Gundersen

Mirna Gustave

Catherine Guthy

Bill Halloran

Ryan Harrington

Tim Hayes

George Hebert

Adrian Hellman

Mary Beth Hines

Meredith Holtan

Suzanne Horton

Coleen Houlihan

Darcy Hubbard

Ruth Hunter

David Hyde

David Jackson

Amber Jaycocks

Sharon Jenkins

Nidia Jimenez

Dawn Johnson

Justyne Johnson

Jerrel Jones

Peter Jones

Joe Kelly

Katie Kelly

Rosemarie Kelly

Peter Kennett

Lynne Keramaty

Simantini

Khamitkar

Brian Kim

Kate Klotz

Mary Komola

Jonathan

Koopmann

Diane Krause

Paul Kudarauskas

Chitra Kumar

Paul Kusinitz

Annalynn Lacombe

Paul Lang

Dana Larkin

Melissa Laube	Judi Molloy	Jayne Rossetti	Judi Warren
Tom Lauranzano	Joe Monaghan	Mike Rossetti	Vita Waters
Esther Lee	Eric Moore	Susan Rudnicki	Larrine Watson
Mary Lee	Michelle Morris	Dave Rutyna	Tisha Weichmann
Terry Lee	Marilyn Mullane	Rick Ryerse	Tim Weisenberger
Elizabeth Leon	Kate Mulvey	Mark Safford	Chip Weiskotten
Lynita Lewis	Lynn Murray	Beverly Salmon	Jamie West
Steve Losier	Maureen Nash-Cole	Scott San Giacomo	Kenny William
Jean Louro	Julie Nixon	Susan Sandler	Caroline Williams
Joe LoVecchio	Kim Noerager	Judy Schwenk	Bruce Wilson
Carolyn Lovett	Bob Novak	Sara Secunda	Bill Wood
Don MacGee	Charlene Oakley	Eran Segev	Donna Woodford
Elizabeth Machek	Tracey O'Brien	Basav Sen	Tara Woods
Marynia Mackiewicz	David O'Connor	Kris Severson-Green	Vivian Woods
Sheila MacLean	Pam O'Leary	Katy Shanahan	Jingfei Wu
Shruti Mahajan	Mike Osakowicz	Linda Sharpe	Sandra Yoshizaki
Carol Manley	David Osborne	Jennifer Shearman	Yan Zhang
Jose Mantilla	Norris Padmore	Michael Sheehan	Bob Zimmerman
Brian Marquis	Jon Parmet	Ed Shoucair	
Eloy Martinez	Jeffrey Payne	Susanna Shpak	
John Massimi	Kristen Pedroli	Patti Skiles	
Sarah May	Tony Pellegrino	Miriam Sorell	
Maria McCarthy	Theresa Perrone	Betsy Speranza	
Joe McGann	Karen Petho	Vickie Spiess	
Seamus McGovern	Dave Phinney	Mary Stearns	
John McGuiggin	Tammy Phinney	Ann Steffes	
Diane McKenzie	Lauren Piccolo	Margaret Stevens	
Cheryl McLeod	Eric Plosky	Sian Steward	
Nancy McMenemy	Eleanor Pynn	Harold Stolper	
Terry McTague	Lydia Rainville	Bill Sullivan	
Ian McWilliams	Alan Rao	Ted Sussmann	
Susanna Medeiros	Kathy Regan	Linda Tang	
Edgard Medina	Terry Regan	Laura Taylor	
Mary Beth Mello	Clay Reherman	Kay Teahan	
Joe Mergel	Dale Rhoda	Mike Tranfaglia	
John Mermin	Douglas	Ken Troup	
Sarah Miescher	Rickenback	Linda Tuttle	
Vince Milley	Lurdes Rodrigues	Karen Van Dyke	
Joyce Misci	Daisy Rodriguez	Lisa Van Vleck	
Joe Mitchell	Raquel Rodriguez	Mickey Ventura	
Danielle Mogolesko	Julissa Rojas	Steve Walkinshaw	

# Kendall Square Learning Project Volunteers, 1992–2007

## Team Leaders

Olive Lesueur  
Russ Furtado

## Volpe Center

Cassandra Allwell  
Diane Barnes  
Paul Christner  
Noemi Colon  
Rowena Conklin  
Alfrida Coombs  
Phil Coonley  
Donna D'Alessandro

Rita DaSilva  
Beth Deysher  
Linda Duck  
Francine Eladhari  
Felix Eskey  
Gerry Flood  
Alan Fuchs  
Elaine Grandoit  
Ed Herger

Ruth Hunter  
Jonathan Jerome  
Dawn Johnson  
Nancy Kennedy  
Alexandra Kuchar  
Sarah Lawrence  
Cynthia Maloney  
Maria McCarthy

Danielle Mogolesko  
Cathryn Oliva-Simmons

Jose Ortiz  
Sharon Page  
Peter Pappas  
Anthony Pellegrino  
Lydia Rainville  
Lurdes Rodrigues  
Al Skane  
Bob Thibodeau  
Nina Van Luvan  
Larrine Watson  
Leo Wetula  
Sandra Yoshizaki

## FHWA

Marsha Aleo  
Peter Markle

## NHTSA

Angie Byrne  
James Ryan

## Contractor Staff

CASE  
Wei Zong Li  
Bob Marville  
Cassandra Oxley  
Sian Steward

## W.T. CHEN

Laura Taylor

## CSC

Barbara King  
Steve Pax

## EG&G

Tom Coyle  
Everell Escajadillo  
Althea Phillips  
Ann Tallon

## P3I

Micky LoPresti

## UNISYS

Monique Frank

## Community Volunteers

Shelley Ayervais  
William Barnes  
Darryl Gruen  
Sarah Joblin  
Marianne Kearney  
Mike Melnyk  
Mina Reddy  
Gretchen Von Schlegell

# Other Volpe Center Awards

## Volpe Center Fellows Program Graduate

Michelle M. Heimgartner

## John A. Volpe Interns

Karen L. Petho

Beth E. Williams

## Volpe Center Employee Suggestion Program

Adam F. Klauber

For suggesting the installation of energy sensors throughout the Environmental Engineering Division to prevent unnecessary light use, conserve energy, and reduce greenhouse gases.

## Administrative Professional Certificate Program

Tinalouise C. Ambrose

Cathryn C. Oliva-Simmons

Cynthia L. Sabin

## Volpe Center Leadership Development Program

Kerri-Lee DeRusha

Maria McCarthy

Luke Ho

Deirdre P. Morrissey

Matthew B. Isaacs

Jennifer L. Papazian

Jonathan A. Koopmann

Sean R. Peirce

Jonathan T. Lee

Suzanne Sposato Horton

Sarah A. May

# Additional Congratulations

## **Federal Motor Carrier Safety Administration 2007 Administrator's Awards**

Comprehensive Safety Analysis 2010 Team

David G. Madsen

## **Cyber Security Excellence Awards**

Security Awareness and Educational Program

IA Policy and Guidelines

Incidence Response Program

William T. Berry

Robert J. Neil

Inocencia M. Ventura

## **Federal Railroad Administration 2007 Administrator's Awards**

Superior Achievement Award

Gary M. Baker

Continuous Welded Rail (CWR) Joint Integrity Team

Jeffrey E. Gordon

David Y. Jeong

Fatigue Management Team

Stephen M. Popkin

## **National Highway Traffic Safety Administration**

2007 Buckle Up America Award

Volpe Center Employees, Contractors, Tenants

## **Department of Defense**

Hanscom Air Force Base

U. S. Air Force Electronic Systems Center

APEX Small Team Award

Erik A. Ferland

Linda M. Tang

## **Greater Boston Federal Executive Board**

Support Personnel Awards

Stephanie L. Alton      Daniel Butler

Donna M. Burke      Cynthia L. Shaffer

Excellence in Government Awards, Finalists

Mary E. Doherty, Distinguished Federal Supervisor

Antonino G. D'Eramo, Professional Employee of the Year (Technical, Scientific  
or Specialty)

Wassim G. Najm, Professional Employee of the Year (Technical, Scientific  
or Specialty)

Abare Award

For contributions to the 2006 Combined Federal Campaign

Volpe Center

## Additional Congratulations

### **52nd Annual Air Traffic Control Association (ATCA) Conference and Exposition**

David J. Hurley Memorial Award

Richard J. Bair

### **Federal Laboratory Consortium**

Excellence in Technology Transfer Award

Crash Energy Management Team

David C. Tyrell (Team Leader)

Teresa E. Lee

Michael E. Carolan

Michelle A. Priante

Daniel P. Parent

Phillip Mallon

Karina M. Jacobsen

Kristine Severson-Green

Armand B. Perlman

Eloy A. Martinez (FRA)

### **International Civil Aviation Organization (ICAO) Colloquium on Aviation Emissions**

Letter of Appreciation

Gregg G. Fleming

### **Texas Transportation Institute**

2007 National Highway-Rail Grade Crossing Safety Training Conference

Letter of Appreciation

Anya A. Carroll

### **Transportation Research Board**

Letter of Appreciation

Gary T. Ritter

## 2007 Retirees

Katherine B. Chao

Sylvia A. Harris

George L. Humphrey, Jr.

Jimmy L. Iles

Joseph T. Kelly

David E. Lev

Joseph A. Lovecchio

Walter H. Maling

John P. O'Donnell

Samuel P. Osgood

Kathleen Regan

Elizabeth C. Speranza

Donald G. Wright

## 2007 New Hires

Elliott Baskerville

Kristin-Lynn Beike

Lisa Bucci

Antinuke O. Diver

Don Q. Dinh

Caroline L. Donohoe

April M. Gauthier

Catherine A. Guthy

John M. Hannon

Ryan J. Harrington

Aaron Jette

Daniel P. Kiley

Robert L. Lichter

Cheryl D. Little

Patricia G. Llana

Wendell Mah

Phillip J. Mallon

Luis E. Mejias

Gina Melnik

Elizabeth A. Murphy

Arelis Negrón

Richard K. Nguyen

Michael J. O'Mara

Michael Osakowicz

David M. Pace

Dennis J. Patnaude

Lydia R. Rainville

Jeanne M. Rossetsky

Susan Smichenko

Francis T. Smigelski

Michael R. Stockwell

Joshua J. Templeton

Mariana Vasquez

Walter J. Zak

## 2007 Co-op Hires

Amy J. Baker

David J. Bungler

Thanh N. Cao

Robert Chase

Alexander Cosmas

Nicolas J. Cuenca

Rachelle Dorleans

Kevin J. Foley

Eric J. Gauvin

Adam Gorvine

Brittany L. Gromer

Andrew B. Hurwich

Michael A. Kay

Jonathan S. Lee

Emily E. Lumley

Justin W. Merrifield

Richard K. Nguyen

Paul D. Padegimas

Gregory D. Pierre-Louis

Brendon A. Providence

Ashley E. Prudden

Patrick J. Roche

Frank C. Schiavone

Rachel M. Selgrade

Karen Shilo

Julianne S. Siegel

Christopher M. Spring

Minh H. Truong

Jayson A. Uppal

Beth E. Williams

John P. Wolfe

Mikio Yanigasawa

# Volpe Center Clients

## **U.S. Department of Transportation**

Federal Aviation Administration  
Federal Highway Administration  
Federal Motor Carrier Safety Administration  
Federal Railroad Administration  
Federal Transit Administration  
Maritime Administration  
National Highway Traffic Safety Administration  
Office of the Secretary of Transportation  
Pipeline and Hazardous Materials Safety Administration  
Research and Innovative Technology Administration  
    Transportation Safety Institute  
Saint Lawrence Seaway Development Corporation  
Surface Transportation Board

## **Other Federal**

Central Intelligence Agency  
Defense Threat Reduction Agency  
Department of Agriculture  
    U.S. Forest Service  
Department of Commerce  
    National Oceanic and Atmospheric Administration  
Department of Defense  
    U.S. Air Force  
    U.S. Army  
    U.S. Navy  
Department of Health and Human Services  
    Centers for Disease Control and Prevention  
Department of Homeland Security  
    Federal Emergency Management Agency  
    Transportation Security Administration  
    U.S. Coast Guard  
Department of the Interior  
    Bureau of Indian Affairs  
    National Park Service  
Department of State  
Environmental Protection Agency  
National Aeronautics and Space Administration  
U.S. Postal Service

## **State and Local**

California Department of Transportation  
City of Baltimore, Department of Transportation  
City of Boston, Massachusetts  
City of Flagstaff, Arizona  
City of St. George, Utah Municipal Airport  
District of Columbia, Department of Transportation  
Fairfax County, Virginia  
Georgia Department of Transportation  
Lower Manhattan Development Corporation  
Maine Department of Transportation  
Massachusetts Bay Transportation Authority  
Massachusetts Port Authority  
Tri-County Metropolitan Transportation,  
District of Oregon

## **Foreign Entities**

Airservices Australia  
Defence Science and Technology Laboratory (UK)  
DFS Germany  
NAV CANADA  
United Kingdom Ministry of Defence

## **Other**

Alliance of Automobile Manufacturers  
American Concrete Pavement Association  
American Public Transportation Association  
American Trade Initiatives  
INOVA Fairfax Hospital (Honda)  
Sensis Corporation  
Wake Forest University (Toyota)









U.S. Department of Transportation  
Research and Innovative Technology Administration

John A. Volpe National Transportation Systems Center  
55 Broadway  
Cambridge, MA 02142-1093

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